GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA

UNSTARRED QUESTION NO:6391
ANSWERED ON:05.05.2010
ASSESSMENT OF GROUND WATER THROUGH REMOTE SENSING
Chaudhary Shri Jayant

Will the Minister of WATER RESOURCES be pleased to state:

(a) whether the Government proposes to use remote sensing/Geographic Information System (GIS) technology to assess the levels of ground water nation-wise and provide periodic information on ground water;

(b) if so, the details thereof;

(c) if not, the reasons therefor; and

(d) the action taken by the Government in this regard?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF WATER RESOURCES (SHRI VINCENT H. PALA)

(a) No, Madam.

(b) Does not arise.

(c) & (d) National Remote Sensing Centre, Department of Space has informed that at present the state-of-art of satellite technology through precise long-term measurements of gravity anomalies enable to infer ground water levels at sub-continental scale and it has limitations to provide ground water level information at local scales.